

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-20 (Cancelled).

Claim 21 (Previously Presented): A process of synergistically reducing intake valve deposits in a gasoline engine comprising an intake valve, the process comprising:

operating the gasoline engine with a gasoline fuel comprising ethanol and an additive;

wherein the additive is selected from polyisobutenamine, polyetheramine, polyisobutene succinimide, a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, and combinations thereof,

wherein the additive and the ethanol synergistically reduce total combustion deposits in the intake valve of the gasoline engine, and

wherein the ethanol is present in an amount of from 10-75% by volume of the total volume of the gasoline fuel, ethanol, and additive.

Claim 22 (Previously Presented): The process according to claim 21, wherein the ethanol is present in an amount of 20-75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 23 (Previously Presented): The process according to claim 21, wherein the ethanol is present in an amount of 50% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 24 (Previously Presented): The process according to claim 21, wherein the additive is present in an amount of 10 to 1000 ppm.

Claim 25 (Previously Presented): The process according to claim 21, wherein the additive is polyetheramine.

Claim 26 (Previously Presented): The process according to claim 21, wherein the additive is polyisobutene succinimide.

Claim 27 (Previously Presented): The process according to claim 21, wherein the additive is a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine.

Claim 28 (Previously Presented): The process according to claim 23, wherein the additive is polyisobutene succinimide and is present in an amount of 900 ppm.

Claim 29 (Previously Presented): The process according to claim 23, wherein the additive is the product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, said additive being present in an amount of 250 ppm.

Claim 30 (Previously Presented): The process according to claim 21, wherein a sulfur content of said gasoline fuel is no more than 150 ppm by weight of said gasoline fuel.

Claim 31 (Previously Presented): The process according to claim 21, wherein an aromatics content of said gasoline fuel is no more than 40% by volume of said gasoline fuel.

Claim 32 (Previously Presented): The process according to claim 21, wherein an olefin content of said gasoline fuel is no more than 21% by volume of said gasoline fuel.

Claim 33 (Previously Presented): The process according to claim 21, wherein a benzene content of said gasoline fuel is no more than 1% by volume of said gasoline fuel.

Claim 34 (Previously Presented): The process according to claim 21, wherein an oxygen content of said gasoline fuel is no more than 2.7% by weight of said gasoline fuel.

Claim 35 (Previously Presented): The process according to claim 21, wherein the gasoline fuel comprises:

no more than 38% by volume of aromatics,
no more than 21% by volume of olefins,
no more than 50 ppm by weight of sulfur,
no more than 1% by volume of benzene, and
1 to 2.7% by weight of oxygen.

Claim 36 (Previously Presented): The process of claim 21, further comprising adding the additive to the gasoline fuel comprising the ethanol prior to the operating, wherein the additive, prior to the adding, is comprised in an additive package, and wherein the additive package further comprises a carrier oil.

Claim 37 (Previously Presented): The process of claim 36, wherein the additive package comprises 60% by weight of the additive and 32% by weight of the carrier oil.

Claim 38 (Previously Presented): The process of claim 37, wherein the carrier oil comprises tridecanol etherified with 22 units of butylene oxide.

Claim 39 (Previously Presented): The process of 21, wherein the additive is polyisobutenamine.

Claim 40 (Previously Presented): The process of claim 38, wherein the additive is polyisobutenamine.

Claim 41 (Previously Presented): The process according to claim 21, wherein the ethanol is present in an amount of 20-55% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 42 (New): The process of claim 21, wherein the ethanol is present in an amount of 55 to 75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 43 (New): The process of claim 21, wherein the additive is selected from the group consisting of polyisobutenamine, polyetheramine, a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, and combinations thereof.

Claim 44 (New): The process of claim 21, wherein the additive does not comprise a carrier oil.